

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004840

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E21B21/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 298 077 A (EMERY ET AL) 3 November 1981 (1981-11-03)	1,48,65
A	column 3, line 52 - line 66; figures -----	64
A	US 6 349 763 B1 (ESTEP JAMES W ET AL) 26 February 2002 (2002-02-26) abstract; figures -----	1
A	US 5 873 414 A (VON GYNZ-REKOWSKI ET AL) 23 February 1999 (1999-02-23) abstract; figures -----	1
A	US 4 889 199 A (LEE ET AL) 26 December 1989 (1989-12-26) abstract; figures -----	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

3 March 2005

Date of mailing of the international search report

14/03/2005

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